

09661509 .091300

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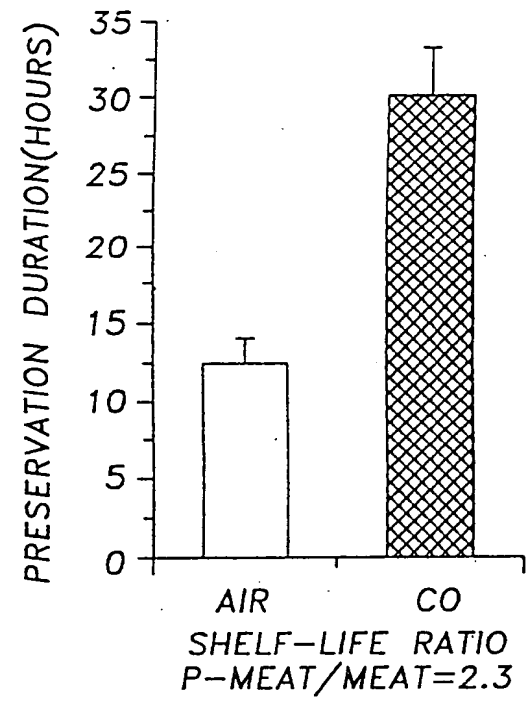


Fig - 1

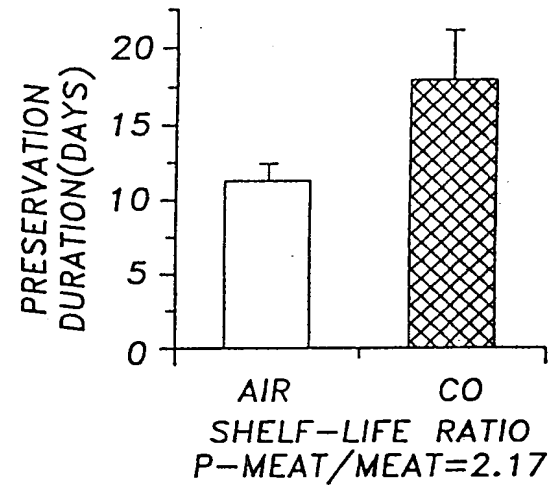


Fig - 2a

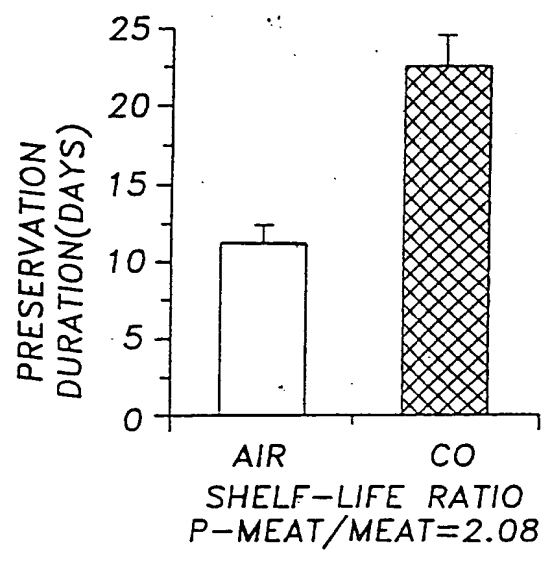


Fig - 2b

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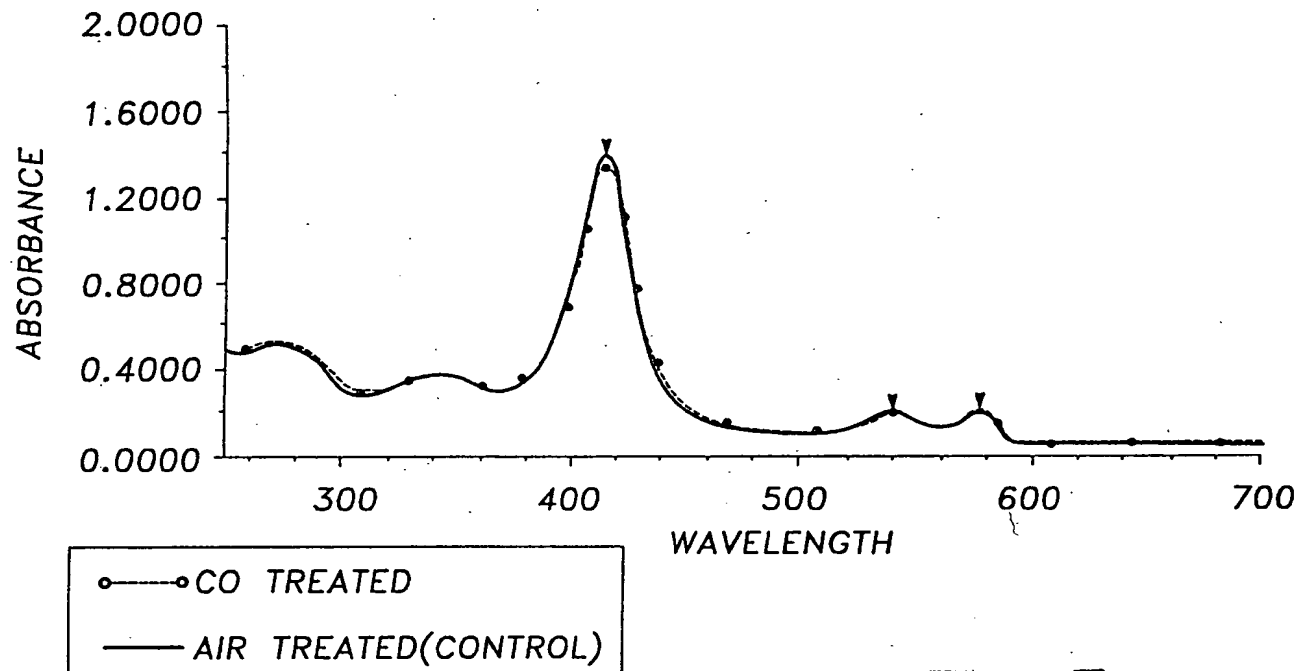


Fig - 3



BEEF STEAKS MAINTAINED
IN SEALED PLASTIC BAGS FOR 24 HOURS

- A. VACUUM PACKED (7°C)
- B. FILLED WITH NITROGEN ($15 \pm 3^{\circ}\text{C}$)
- C. FILLED WITH AIR ($15 \pm 3^{\circ}\text{C}$)
- D. FILLED WITH CO ($15 \pm 3^{\circ}\text{C}$)

Fig - 4

Air packed*CO packed*

BEEF CHUNKS MAINTAINED AT 4°C FOR 21 DAYS
AND ADDITIONAL 14 DAYS UNDER AIR

Fig - 5

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*Air packed**CO packed*

BEEF CHUNKS MAINTAINED AT 4°C FOR 21 DAYS

RIGHT: CO PACKED
LEFT: AIR PACKED

Fig - 6

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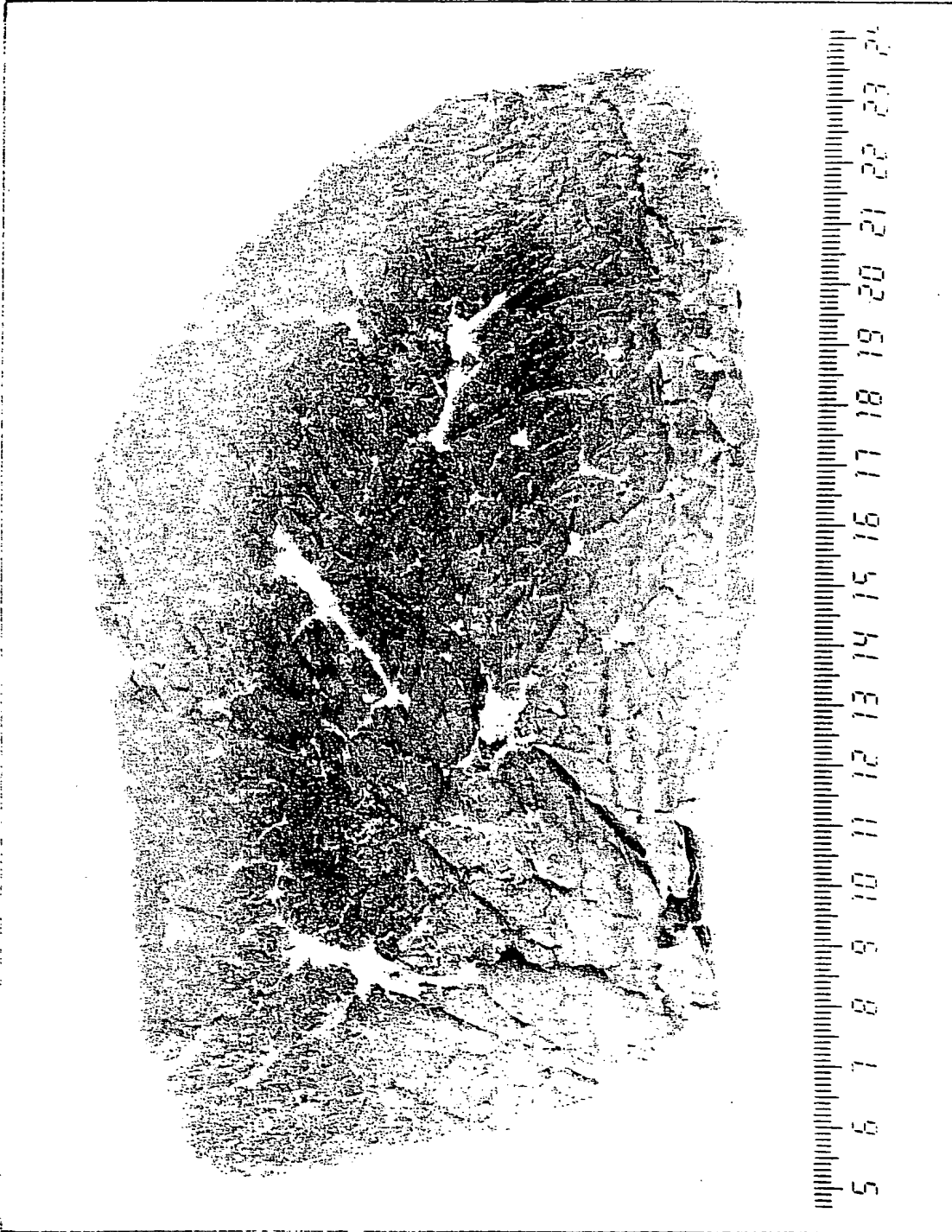


Fig - 7

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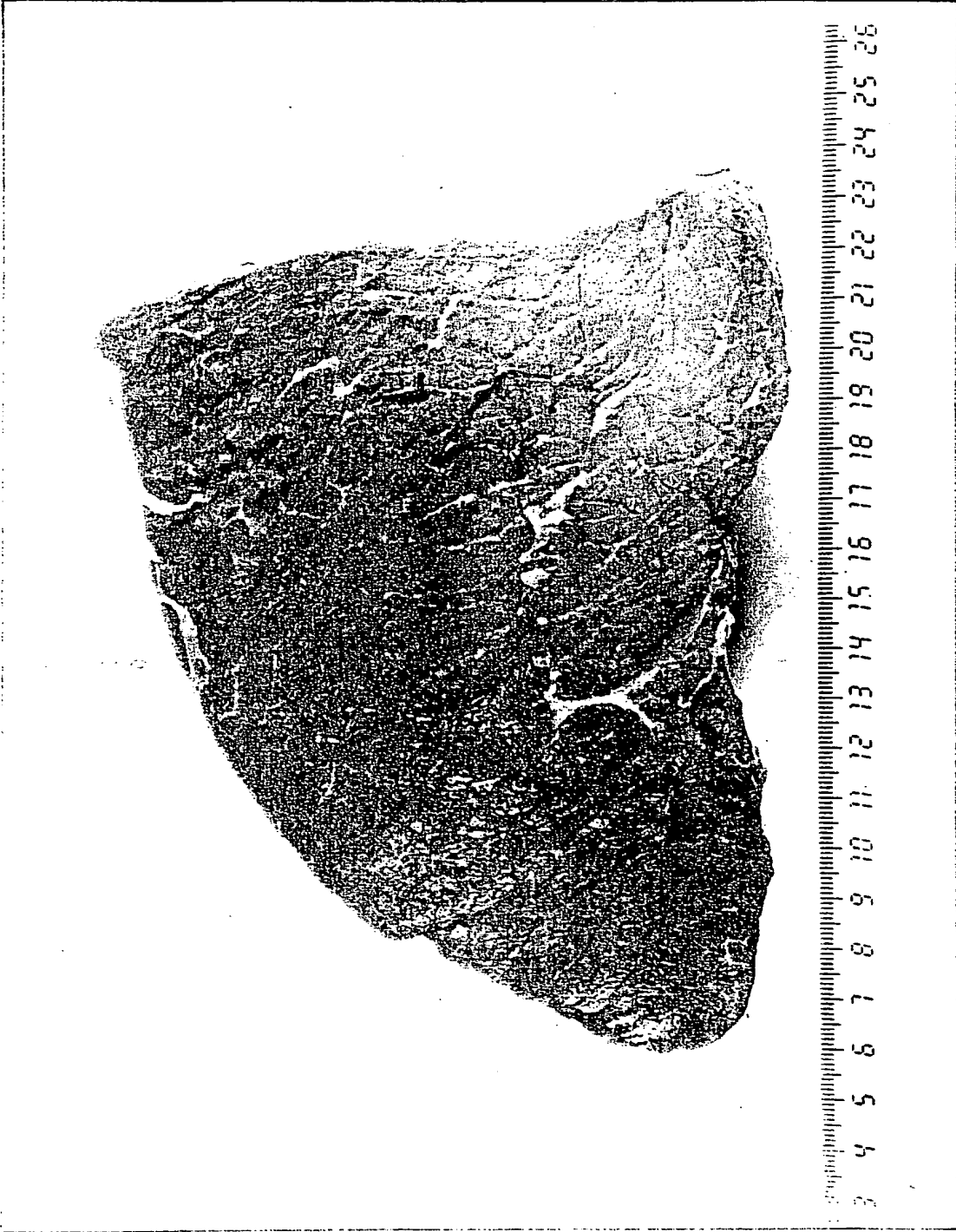


Fig - 8

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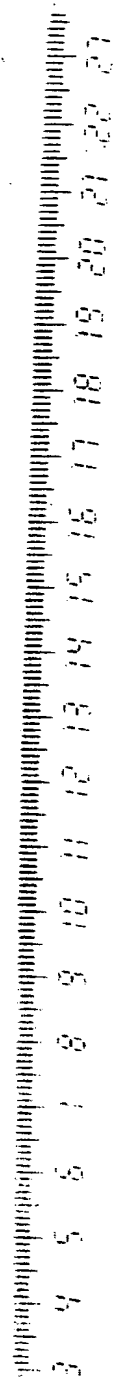
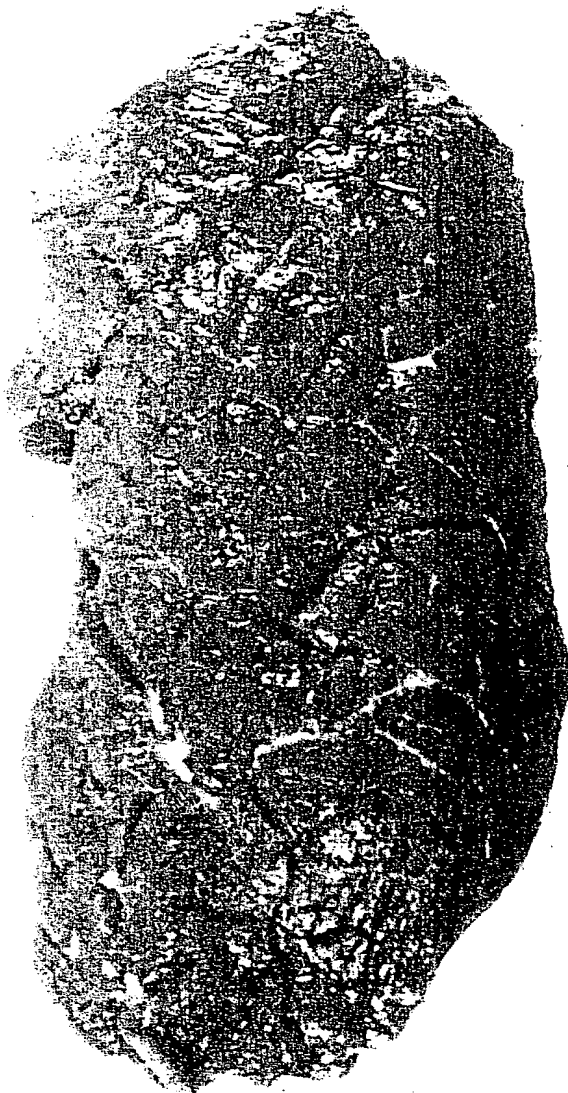


Fig - 9

09661509" 091300

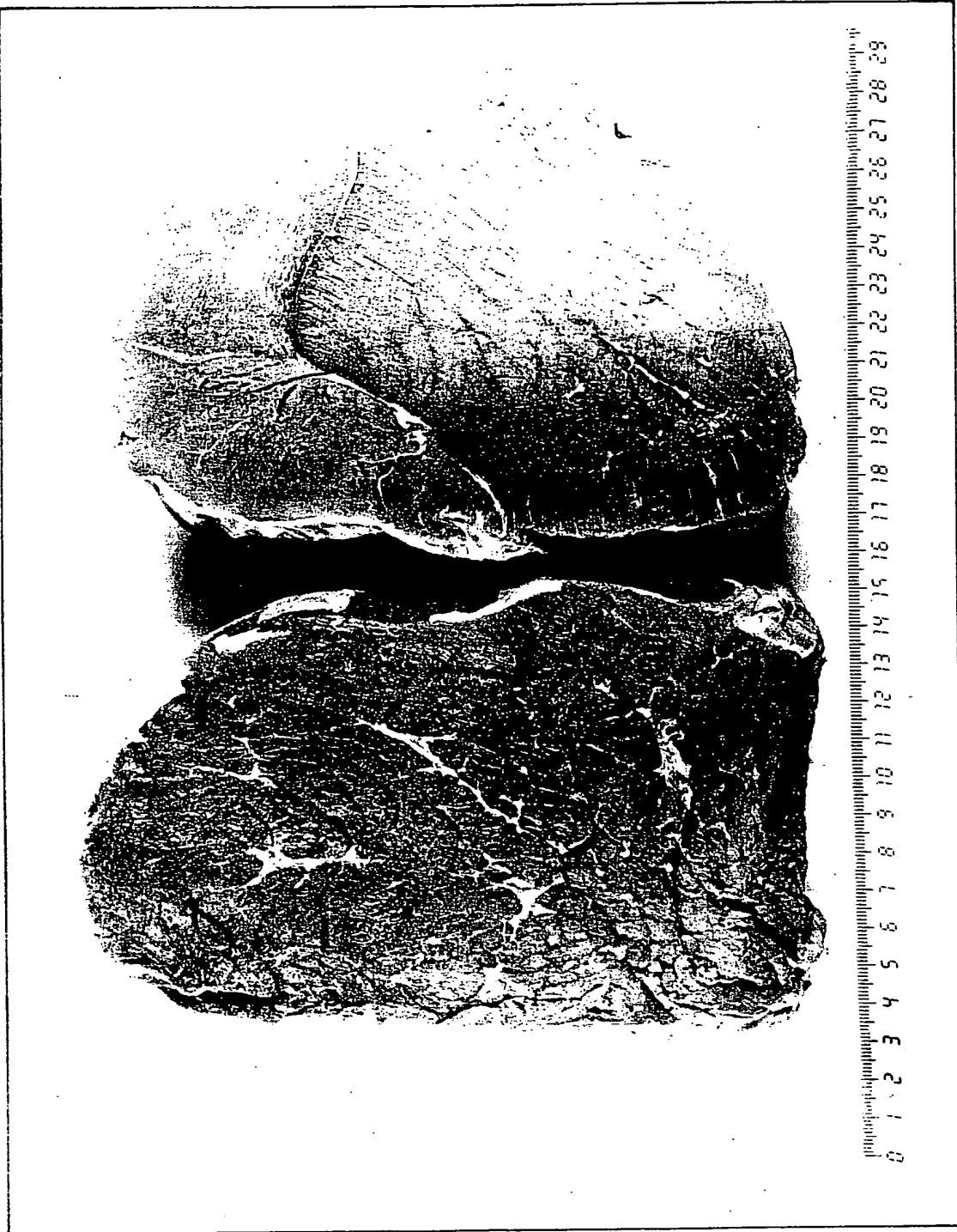


Fig - 10

09661509 "091300



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Fig - 11

00ET60" 605T9960



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Fig - 12

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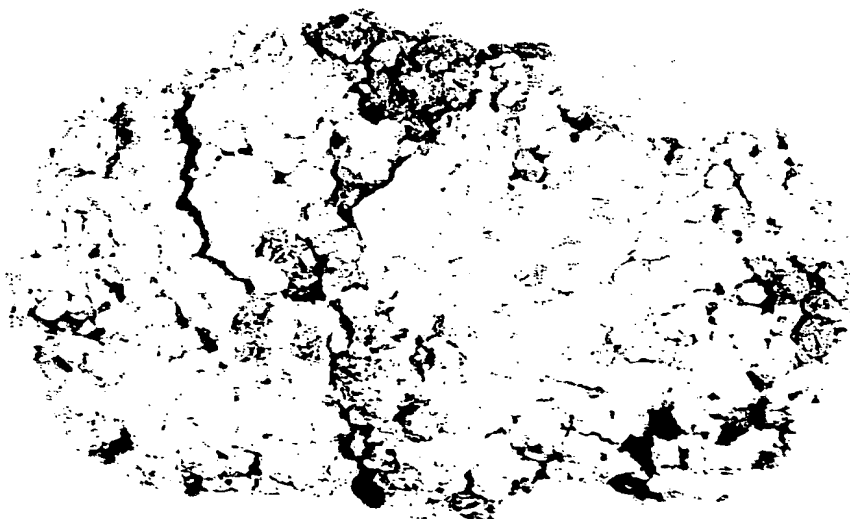
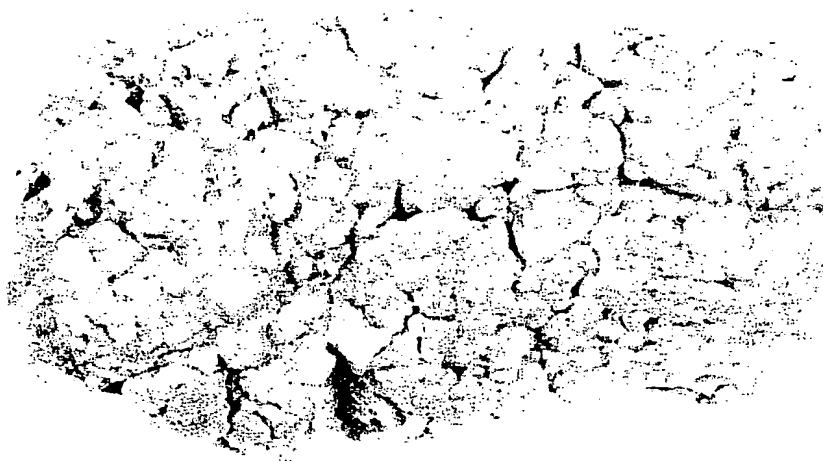


Fig - 13

**Growth of E. Coli O157:H7 on beef
under defined atmosphere**

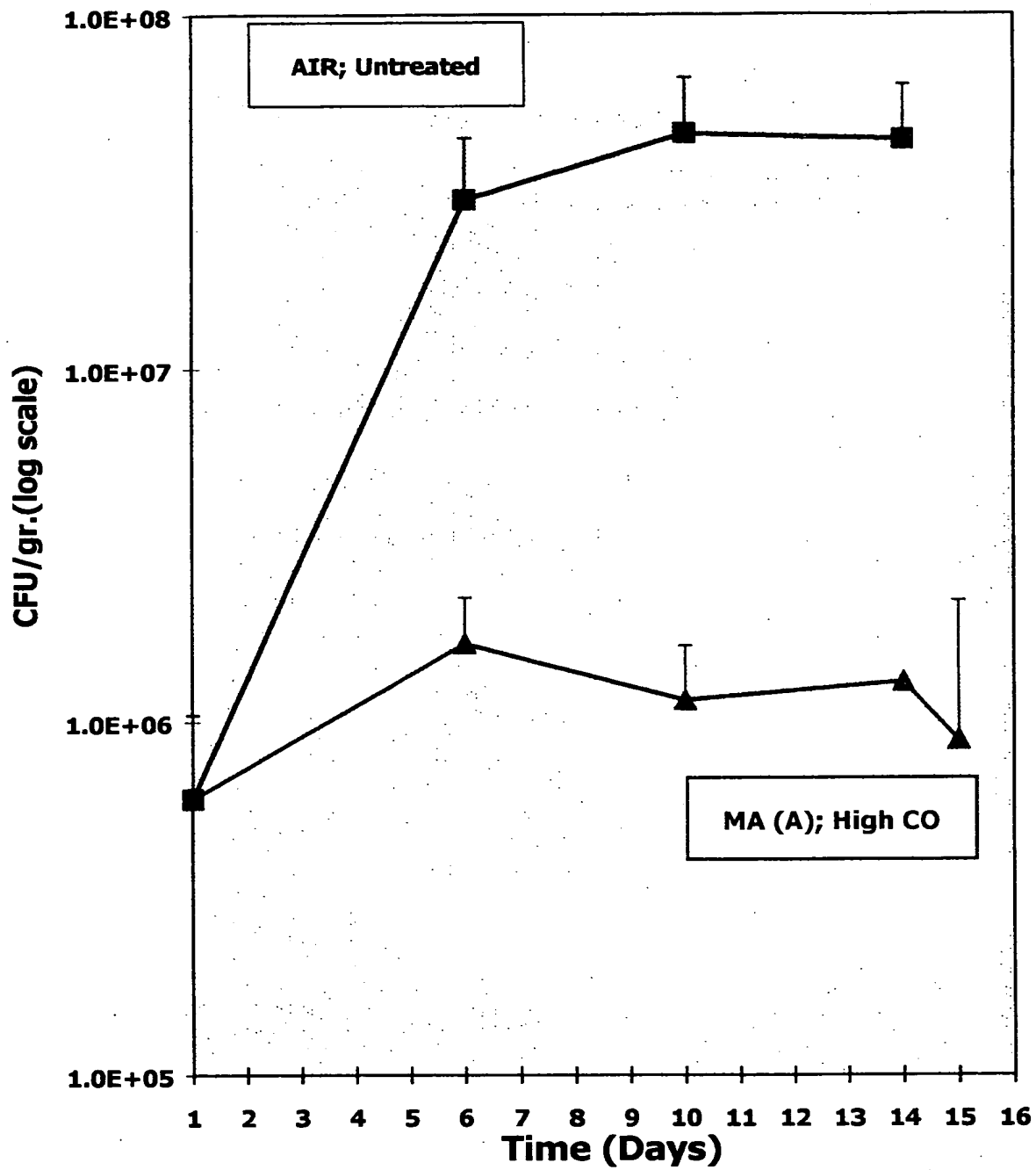


Fig 14

Growth of E. Coli O157:H7 on beef under defined atmosphere

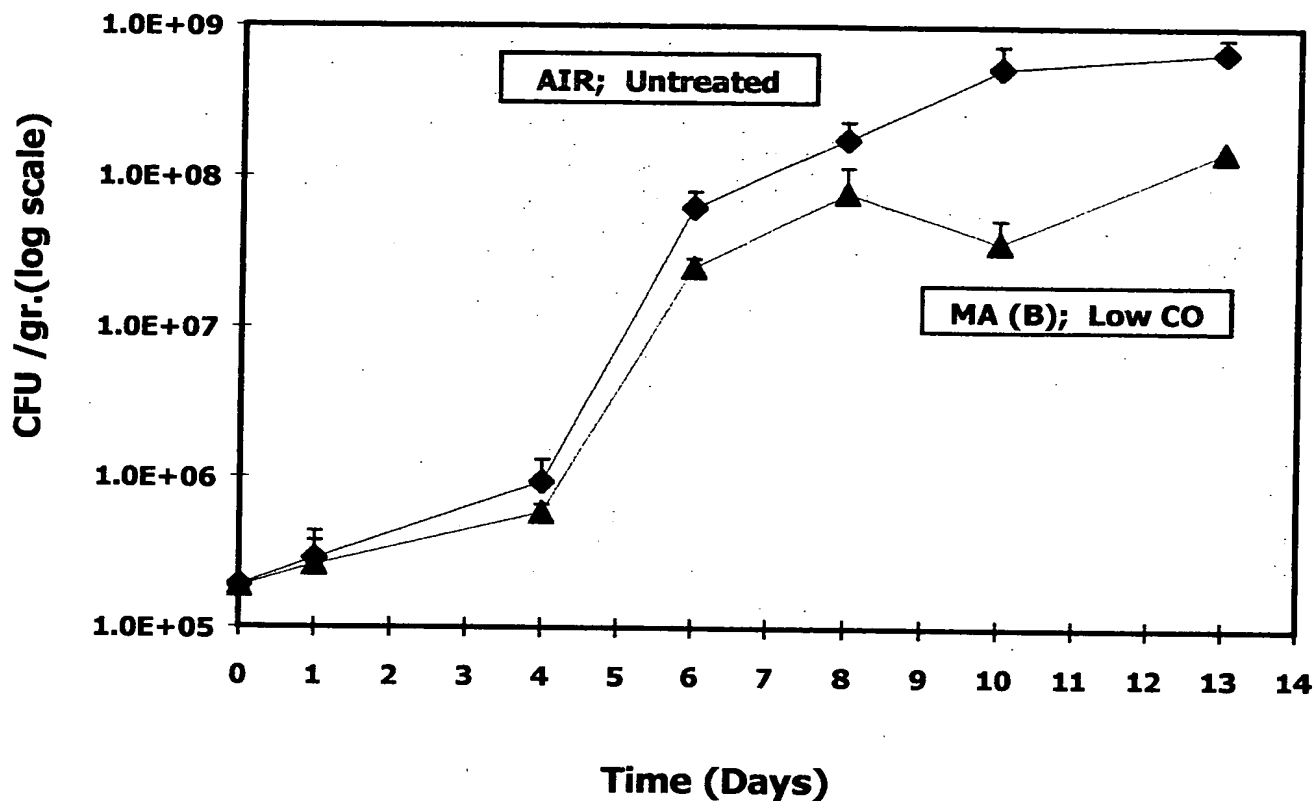


Fig 15

Growth of Pseudomonas fluorescense on beef under defined atmosphere

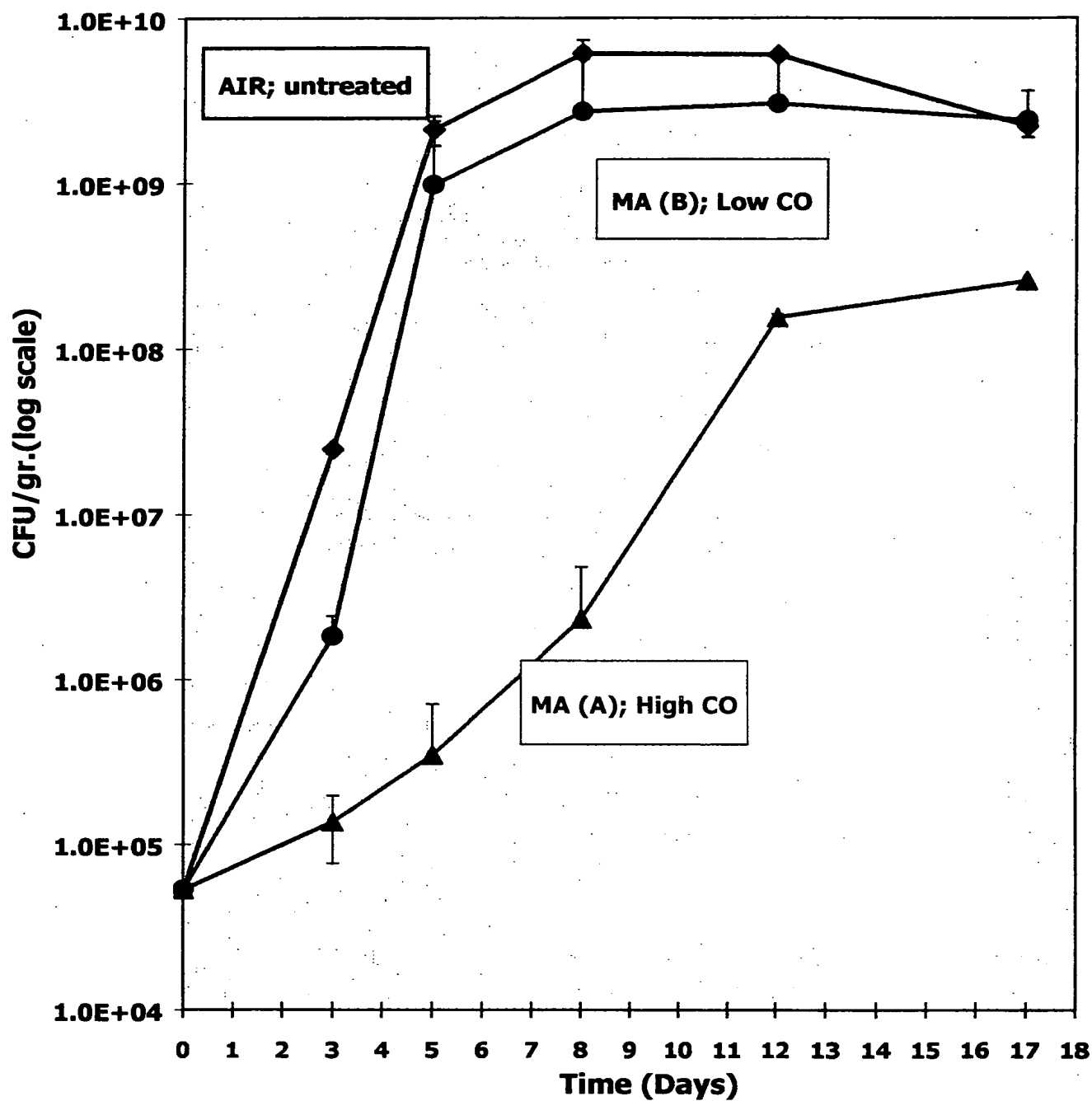


Fig 16

00E160" 605T9960

Growth of Staphylococcus aureus on beef under defined atmosphere

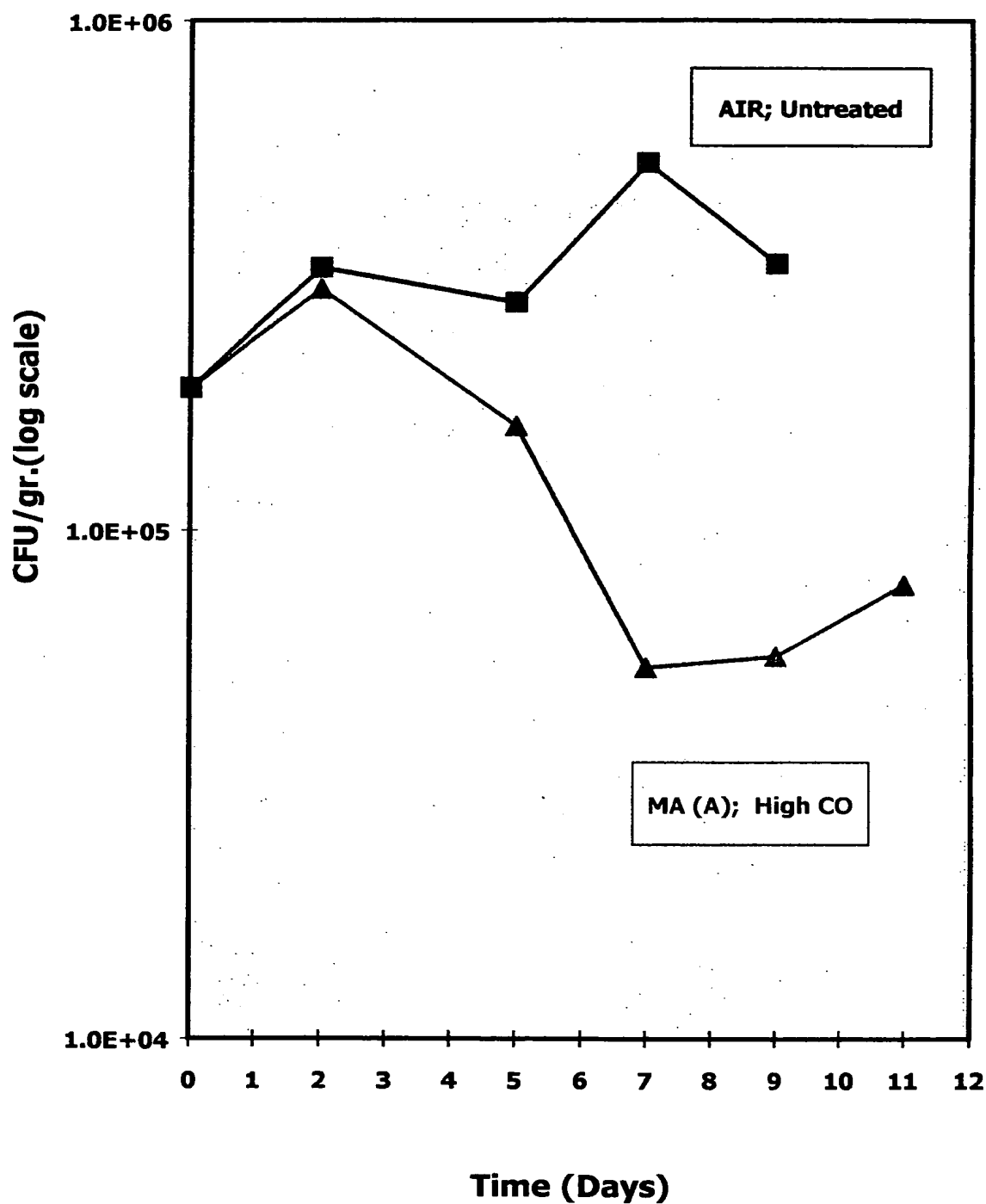


Fig 17

Growth of *Listeria monocytogenes* on beef under defined atmosphere

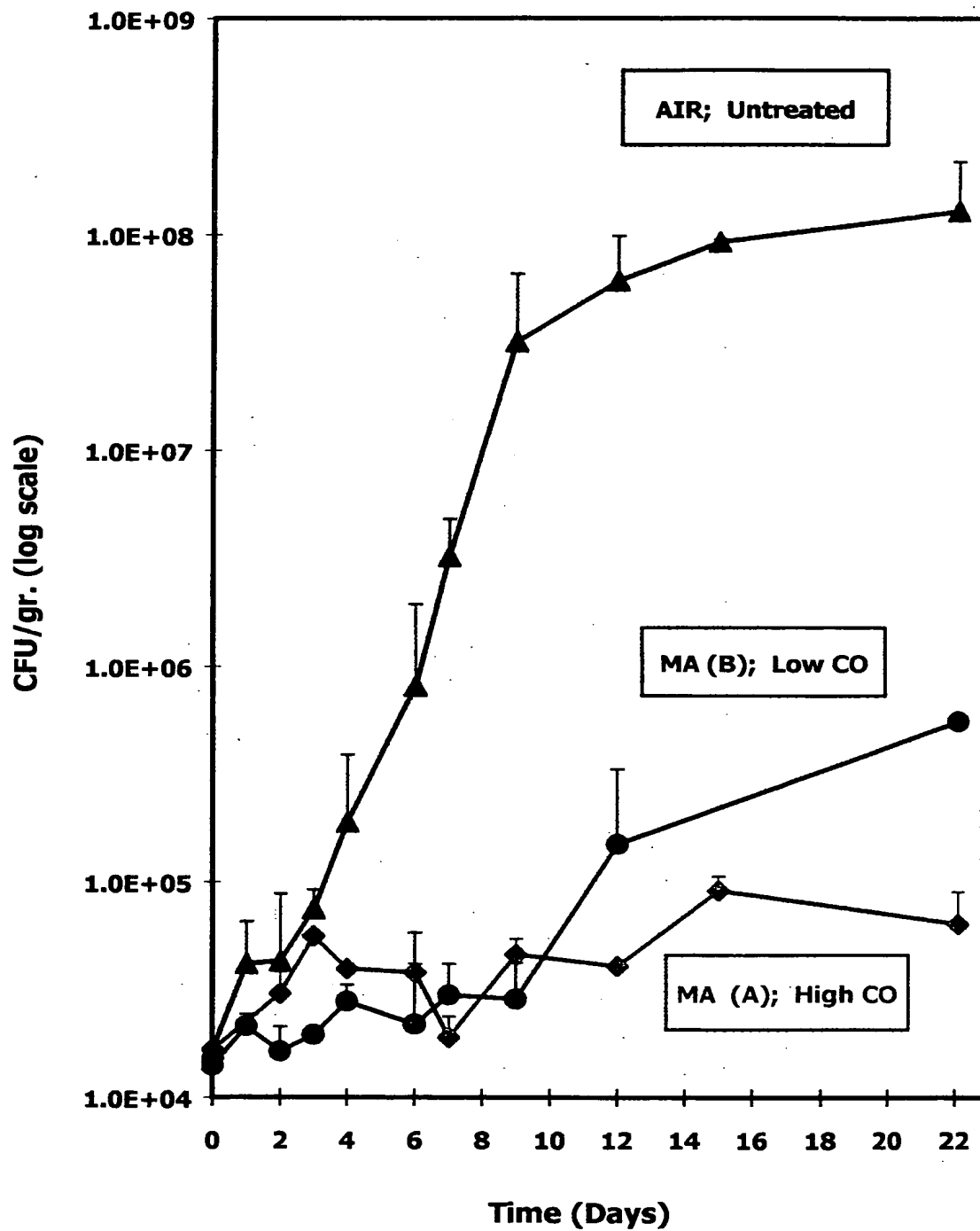


Fig 18

00260" 605T9960

Growth of Clostridium prefringens on beef under defined atmosphere

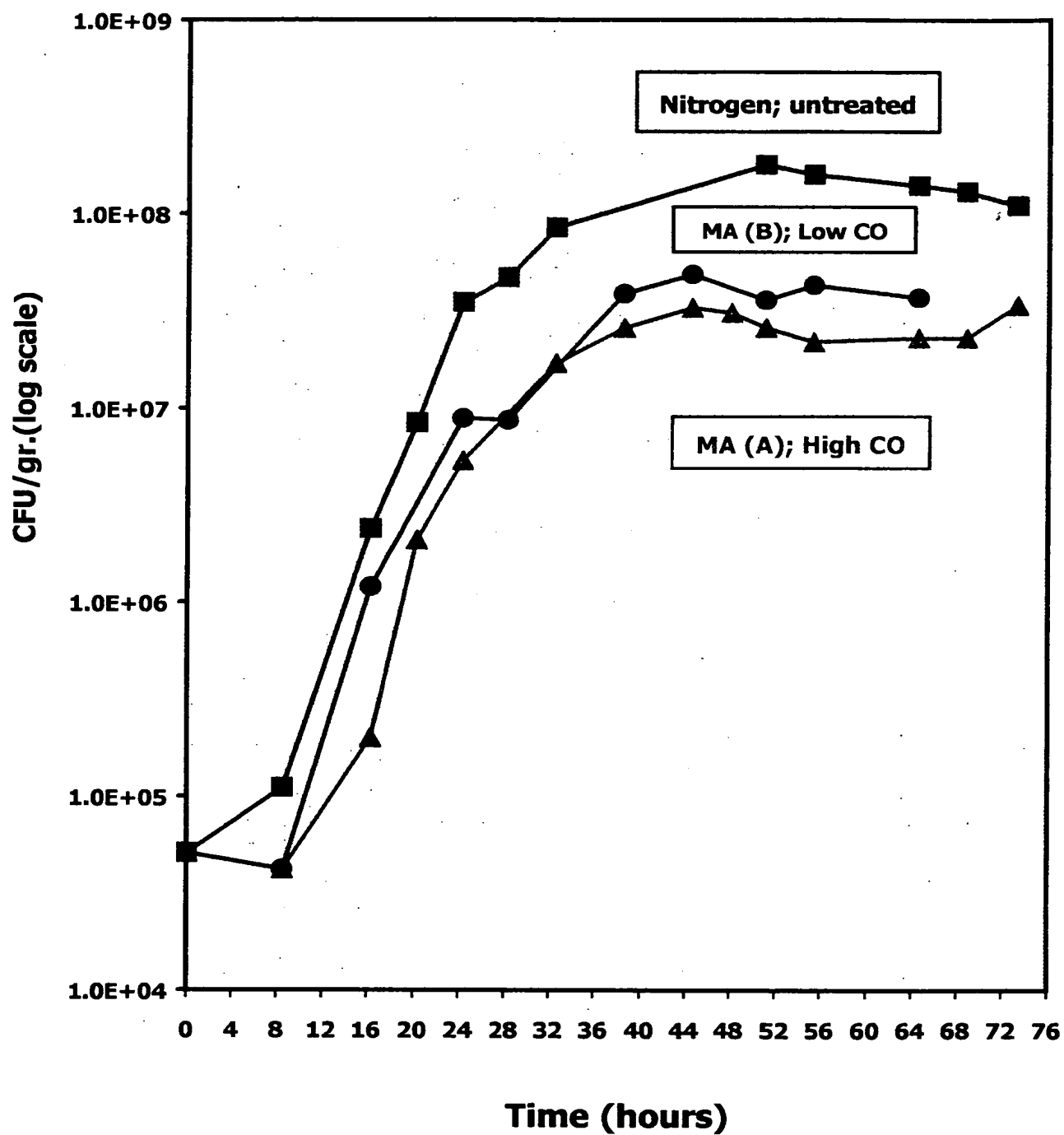


Fig 19

Growth of Salmonella Typhimurium on beef under defined atmosphere

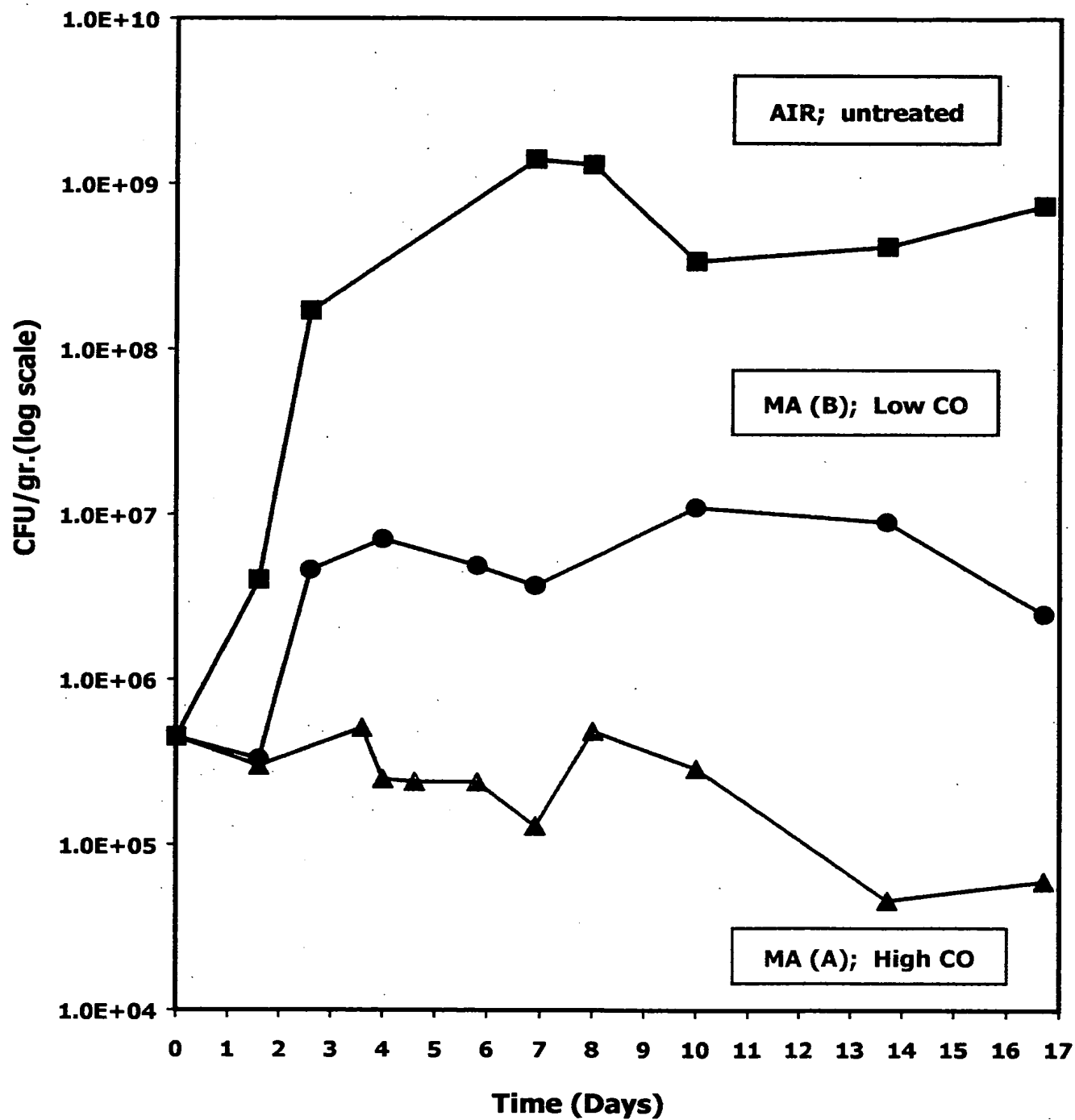


Fig 20

Growth of *Listeria monocytogenes* on poultry under defined atmosphere

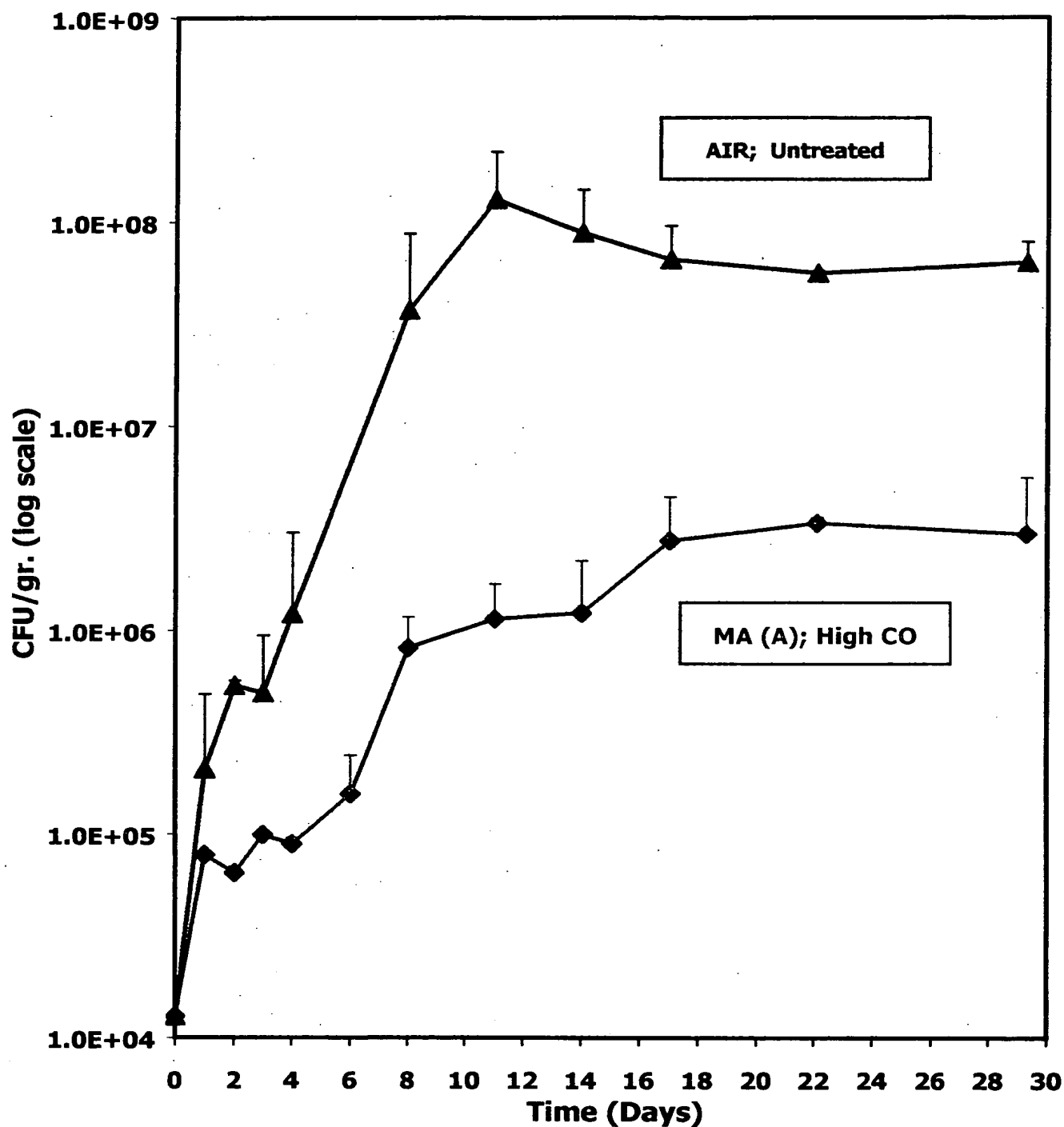


Fig 21

00ET60" 605T9960

Growth of *Pseudomonas fluorescens* on poultry under defined atmosphere

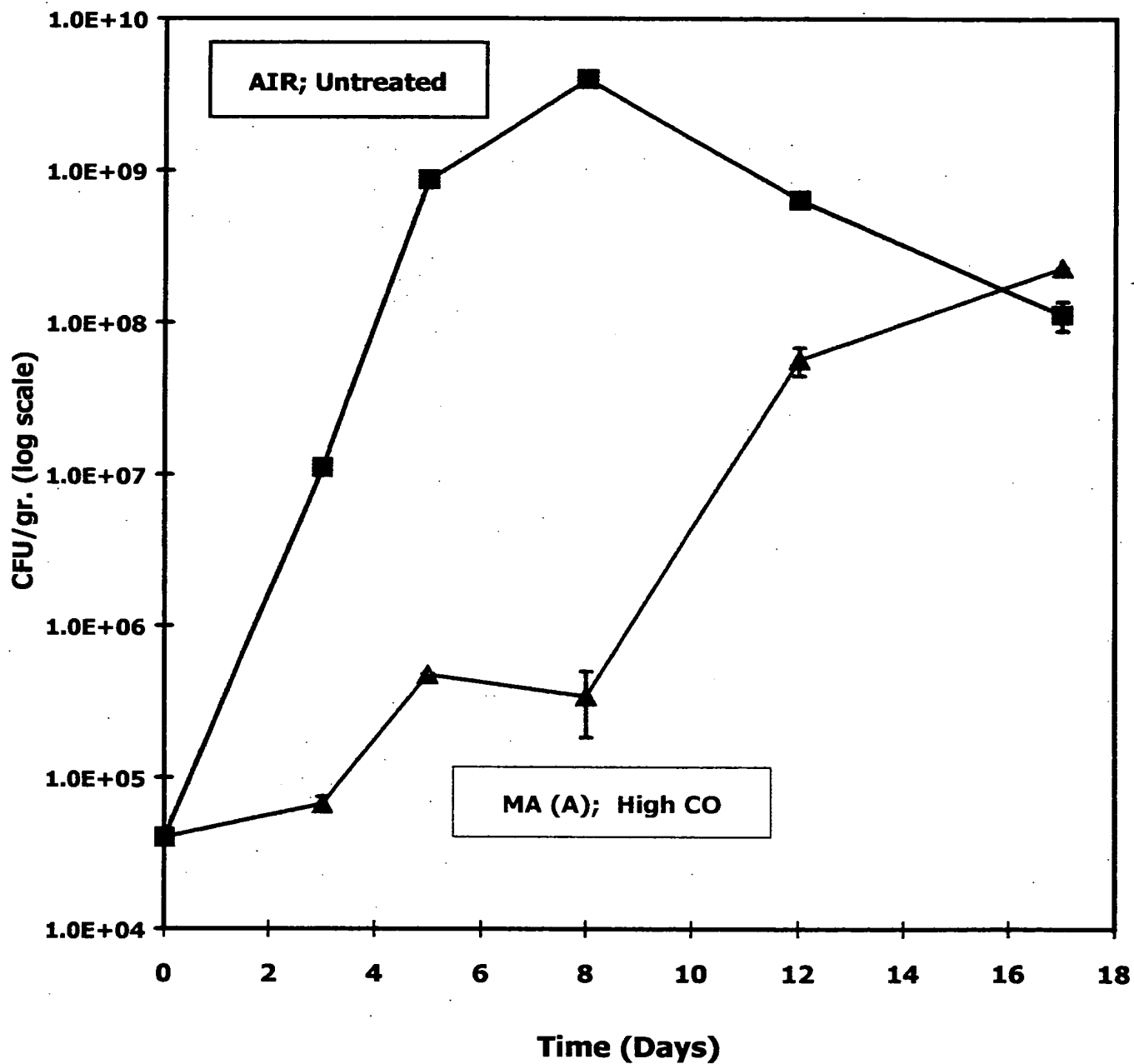


Fig 22

00ET60" 60ST9960

Growth of Clostridium prefringens on poultry under defined atmosphere

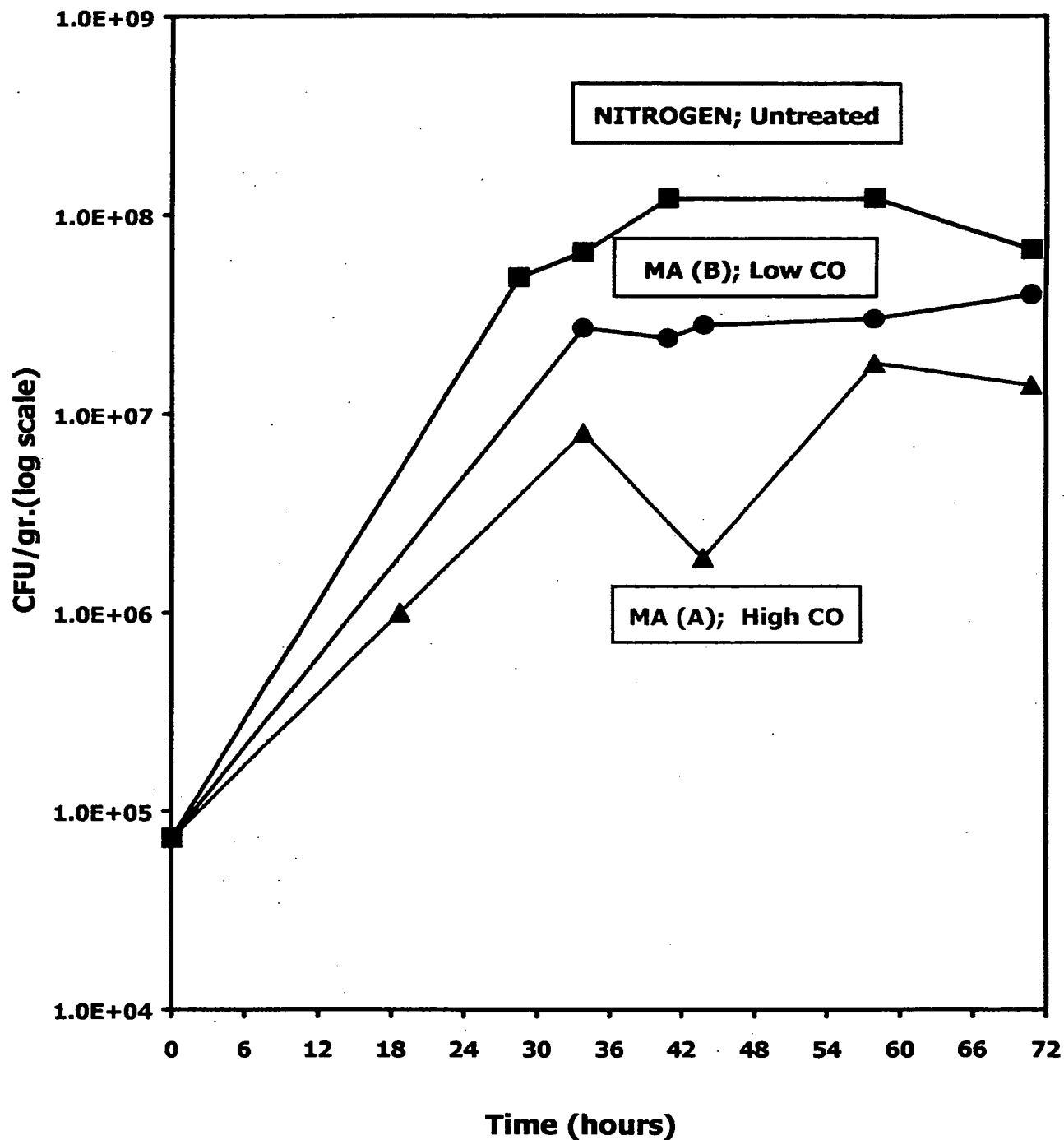


Fig 23

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